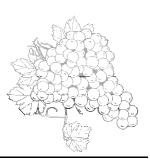
## 1999 California Raisin Grape Objective Measurement Survey Results



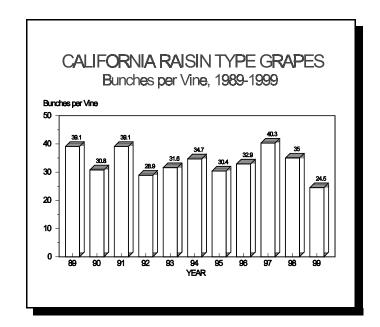
Released: August 12, 1999 5:30 A.M. PDT



## **RAISIN TYPE GRAPE PRODUCTION UP**

The California raisin type variety grape forecast is 2.25 million tons, up 4 percent from last year. Based on the objective measurement survey, bunches per vine totaled 24.5 compared to 35.0 recorded in 1998. This is the lowest bunch count since the Raisin Grape Objective Measurement (O.M.) Survey was reinstated in 1985. Conversely, the bunch sizes are the largest. The acreage harvested will be 275 thousand, equal to last year's. Thompson Seedless variety grapes are currently being picked for fresh use in the San Joaquin Valley. Good quality was reported due to warm days and cool nights.

The forecast is based on the results of the Raisin Grape O.M. Survey conducted in July. The Raisin Administrative Committee provided funding for the 1999 Raisin O.M. Survey.

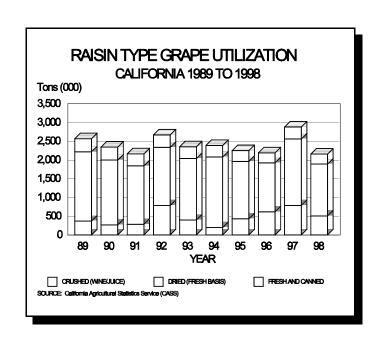


## **SURVEY HISTORY**

The collection of objective measurement data on the California grape crop began in 1956. Grape bunches were counted, measured, and weighed in sample vineyards of raisin, table, and wine type varieties. No Grape O.M. Survey was conducted from 1982 through 1984 due to State budget cuts. The Raisin Administrative Committee has funded the O.M. survey of raisin type variety grapes since 1985.

## FIELD SAMPLING ACTIVITIES

Data was collected the last three weeks of July. A total of 303 raisin type variety vineyards was sampled for the 1999 data.



CALIFORNIA RAISIN GRAPE OBJECTIVE MEASUREMENT SURVEY RESULTS AND OFFICIAL ESTIMATES, 1989-99

Year	Vines Sampled	Average Bunches Per Vine	Normal Bunches Measured	Average Normal Bunch			Official Estimate		
				Length	Width	Thickness	Bearing <u>1</u> /	Yield Per Acre <u>1</u> /	Production
	Number			mm			Acres	Tons	1,000 Tons
1989	285	39.1	1,248	215	110	86	271,000	9.48	2,570
1990	319	30.8	1,202	212	113	91	270,000	8.69	2,345
1991	346	28.9	1,165	217	105	87	266,000	8.80	2,165
1992	317	39.8	1,443	230	116	95	267,000	10.50	2,670
1993	248	31.6	952	222	106	91	266,000	9.57	2,354
1994	330	34.7	1,342	229	105	85	270,000	8.85	2,389
1995	294	30.4	1,054	227	113	87	268,000	9.27	2,252
1996	362	32.9	1,396	217	102	85	270,000	8.12	2,192
1997	376	40.3	1,763	235	104	87	270,000	10.70	2,883
1998	313	35.0	1,245	203	99	82	275,000	7.85	2,158
1999	303	24.5	863	242	120	94	275,000	8.18	2,250

<sup>1/</sup> The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1991, 20,000 acres; 1992, 12,500 acres; 1993, 20,000 acres; 1995, 25,000 acres. These acres were deducted from bearing acres for yield calculations.

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